

Appendix 3 Characteristics of populations' tobacco use and cessation intervention [posted as supplied by author]

Reference	Behavioral support and drugs	Baseline Fagerström Test For Nicotine Dependence score M (SD)	Difference between groups p-value	Baseline cigarettes per day M (SD)	Difference between groups p-value
Balduyck 2011	No behavioral support. No mood management.	Not measured	not reported	Abstainers (Smoking pack-years (SD)) 36.6 (17.3), Smokers 41.3 (16.9)	Not reported
Becona 2002	Six weekly behavioral support sessions. No mood management.	Cohort 5.4 (2.4)	not reported	Cohort 26.4 (10.4)	not reported
Berlin 2010	Sertraline plus behavioral support or placebo sertraline plus behavioral support. Participants received mood management counseling.	Abstainers 6.59 (2.79), Smokers 6.67 (2.41)	p=0.88	Abstainers 23.3 (8.6), Smokers 26 (10.6)	p=0.27
Blalock 2008	Behavioral support and mood management counseling	Abstainers 3.89 (1.54), Smokers 5.58 (2.35)	p>.05 (non-significant)	Abstainers 23.11 (6.95), Smokers 23.50 (5.27),	p>.05 (non-significant)
Busch 2011	Some participants received standard support and some received mood management. Participants who reported readiness to quit were provided NRT (patches).	Cohort 4.6 (1.4)	not reported	Cohort 15.1 (8.6)	not reported
Chassin 2002	No behavioral support provided. No mood management	Not measured	not reported	Abstainers median 10 to 14, Smokers median 10 to 14,	(p=0.68)
Croghan 2005	Behavioral support, mood management, and/or pharmacological.	Not measured	not reported	Cohort median 20 to 39	not reported
Dawkins 2009	No behavioral support but received financial incentive for maintaining smoking or abstinence status as allocated. No mood management.	Abstainers 4.58 (1.66), Smokers 5.29 (1.81)	p=0.11	Smokers 18.48 (6.27)	p=0.68
Hajek 2010	Single brief support. No mood management.	75.3% of the cohort smoked within 30 minutes of waking.	not reported	Cohort 21(13)	not reported
Kahler 2002	Some participants received standard smoking cessation treatment (ST) and some received ST plus cognitive behavioral therapy	Cohort 6.4(1.8)	not reported	Cohort 27.3(11.3)	not reported
Kahler 2009	Behavioral support, NRT and mood management plus brief alcohol intervention	Cohort 5.0(2.0)	not reported	Cohort 22(10.9)	not reported
Kahler 2011	Counseling plus NRT (nicotine patch) or	Cohort 5.0 (2.2)	not reported	Cohort 21.3 (9.4)	not reported

	counseling plus NRT (patch) plus brief alcohol intervention. No mood management.				
Kinnunen 2006	No behavioral support. No mood management	Not reported	not reported	Not reported	not reported
Longmore 2007	No behavioral support. No mood management.	Not reported	not reported	Not reported	not reported
Manning 2005	Eight weekly sessions of motivational interviewing. No mood management	Not measured	not reported	Cohort 17·1 (8·5)	not reported
McDermott 2013	Seven weekly behavioral support sessions. No mood management.	Abstainers 4·84 (2·03) , Smokers 5·69 (2·16)	p<·01	Abstainers 18·72 (7·83), Smokers 20·97 (8·87)	p<·01
McFall 2006	Behavioral, pharmacological and mood management.	Cohort 6·19(2·20)	not reported	Cohort 26·26(14·46)	not reported
Mino 2000	No behavioral support. No mood management.	Not measured	not reported	Abstainers 15·7 (10·1), Smokers 20·0 (8·4)	Not reported
Mitra 2004	No behavioral support. No mood management.	Not measured	not reported	not reported	not reported
Munafo 2008	No behavioral support. No mood management.	Not reported	not reported	Not reported	not reported
Quist-Paulsen 2006	Behavioral support with no mood management, plus NRT.	Not measured	not reported	Abstainers 14 (6),Smokers 16 (7)	p=0·42
Sarna 2008	No behavioral support. No mood management.	Not measured	not reported	Cohort 16·8 (10·3)	not reported
Solomon 2006	Abstinence-monitoring schedule plus TAU. Participants were allocated to receive a financial incentive after successful bio-verification or to receive a financial incentive independent of smoking status. No mood management	Not measured	not reported	Abstainers 9·72 (5·97),Smokers 22·38 (9·56)	p< 0·01
Steinberg 2011	Behavioral support, no mood management. Plus combination pharmacotherapy of NRT and or bupropion or varenicline	Not measured	not reported	Cohort 19 (SD not reported)	not reported
Stewart 1995	Self-help booklet with no mood management described plus NRT (gum) and a financial incentive.	Not measured	not reported	Cohort 19·7(11·1)	not reported
Vasquez 1999	Multi component behavioral treatment. No mood management.	Cohort 4·8(2·3)	not reported	Cohort 24·6(8·9)	not reported